



**TROPICAL CYCLONE BULLETIN NR. 31**

**Super Typhoon GORING (SAOLA)**

Issued at 11:00 AM, 30 August 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

**SUPER TYPHOON GORING MAINTAINS ITS STRENGTH AS IT MOVES WEST NORTHWESTWARD OVER THE SEA WEST SOUTHWEST OF BASCO, BATANES**

<b>Location of Center (10:00 AM)</b>	
The center of the eye of Super Typhoon GORING was estimated based on all available data at <b>125 km West Southwest of Basco, Batanes (20.2°N, 120.8°E)</b>	
<b>Intensity</b>	
Maximum sustained winds of <b>195 km/h</b> near the center, gustiness of up to <b>240 km/h</b> , and central pressure of <b>920 hPa</b>	
<b>Present Movement</b>	
<b>West Northwestward at 15 km/h</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong to typhoon-force winds</b> extend outwards up to <b>340 km</b> from the center	

**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 PM 30 August 2023	20.7	119.7	225 km West of Itbayat, Batanes (OUTSIDE PAR)	195	STY	WNW 15
<b>24-Hour Forecast</b> 8:00 AM 31 August 2023	21.3	118.4	360 km West of Itbayat, Batanes (OUTSIDE PAR)	185	STY	WNW 15
<b>36-Hour Forecast</b> 8:00 PM 31 August 2023	21.7	117.4	470 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	185	STY	WNW 10
<b>48-Hour Forecast</b> 8:00 AM 01 September 2023	22.0	116.3	590 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	185	STY	WNW 10
<b>60-Hour Forecast</b> 8:00 PM 01 September 2023	22.0	115.2	700 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	185	STY	W 10
<b>72-Hour Forecast</b> 8:00 AM 02 September 2023	21.7	114.2	770 km West Northwest of Laoag City, Ilocos Norte (OUTSIDE PAR)	175	TY	WSW 10
<b>96-Hour Forecast</b> 8:00 AM 03 September 2023	21.2	113.1	850 km West Northwest of Northern Luzon (OUTSIDE PAR)	155	TY	WSW Slowly
<b>120-Hour Forecast</b> 8:00 AM 04 September 2023	20.8	112.0	940 km West Northwest of Northern Luzon (OUTSIDE PAR)	110	STS	WSW Slowly

Prepared by: JEMB

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>Batanes and Babuyan Islands</b>	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Ilocos Norte, the northern portion of Abra</b> (Tineg, Lagayan, Danglas), <b>Ilocos Sur</b> (Sinait, Cabugao, San Juan), <b>Apayao</b> and <b>northern and central portion of Cagayan</b> (Amulung, Santo Niño, Piat, Rizal, Lasam, Gattaran, Santa Ana, Gonzaga, Lal-Lo, Santa Teresita, Buguey, Baggao, Alcala, Camalaniugan, Aparri, Allacapan, Ballesteros, Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug)	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

HAZARDS AFFECTING LAND AREAS
<p><b><u>Heavy Rainfall</u></b></p> <p><b>Forecast accumulated rainfall from today to tomorrow noon</b></p> <ul style="list-style-type: none"> <li>• <b>Greater than 200 mm:</b> The southern portion of Batanes and the northwestern portions of Babuyan Islands</li> <li>• <b>100-200 mm:</b> Ilocos Norte, the northern portion of Apayao, the extreme northwestern portion of mainland Cagayan, and the rest of Batanes and Babuyan Islands</li> <li>• <b>50-100 mm:</b> Ilocos Sur, Abra, the northwestern portion of mainland Cagayan, and the rest of Apayao</li> </ul> <p><b>Forecast rainfall are generally higher in elevated or mountainous areas.</b> Under these conditions, <b>flooding and rain-induced landslides are expected</b> especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>The <b>enhanced Southwest Monsoon</b> will also bring occasional or monsoon rains over the western portions of Luzon, and Visayas over the next three days. For more information, refer to <b>Weather Advisory #12 for Southwest Monsoon</b> issued at 11:00 AM today and <b>24-Hour Public Weather Forecast and Outlook</b> at 4:00 AM today.</p> <p><b><u>Severe Winds</u></b></p> <p><b>The wind signals warn the public of the general wind threat over</b> an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.</p> <ul style="list-style-type: none"> <li>• <b>Minor to moderate impacts</b> from gale-force winds are possible within any of the areas under Wind Signal No. 2</li> <li>• <b>Minimal to minor impacts</b> from strong winds are also possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>The <b>enhanced Southwest Monsoon</b> will continue to bring <b>gusty conditions</b> over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:</p> <ul style="list-style-type: none"> <li>• <b>Today:</b> Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas</li> <li>• <b>Tomorrow and on Friday:</b> Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Bulacan, Pampanga, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Western Visayas</li> </ul>



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#### Coastal Inundation

There is a **moderate to high risk of storm surge** which may cause **flooding in the low-lying and exposed coastal areas** of Batanes and the northern and western portions of Babuyan Islands.

#### HAZARDS AFFECTING COASTAL WATERS

A **Gale Warning is in effect** for most seaboard of Luzon and Visayas, and the eastern seaboard of Mindanao. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #14 (Intermediate)** issued at 8:00 AM today.

#### TRACK AND INTENSITY OUTLOOK

- GORING is forecast to follow a mainly west northwestward path across the Luzon Strait from today until it exits the Philippine Area of Responsibility (PAR) tonight or tomorrow morning. GORING will likely remain as a super typhoon until Friday.
- Outside the PAR region, GORING will continue its west northwestward movement for the remainder of tomorrow before turning more westward on Friday (*while slowing down*), then west southwestward on Saturday (e.g., *moving nearly parallel to the coast of Guangdong, China, although a landfall over the mainland China area on Sunday is not ruled out*). Increasingly unfavorable conditions over the waters off the coast of Guangdong will trigger a weakening trend and by Monday, GORING will have weakened into a severe tropical storm.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA**

Prepared by:  **JEMB**

Checked by:  **SFD**